

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("1376680").PN.	EPO; DERWENT	OR	OFF	2006/10/16 09:48
L2	2	((("6603321") or ("20010046276")).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/16 09:54
L3	6390	(chen-f\$4 gambino-j\$ gill-j\$ li-b\$ sullivan-t\$).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:56
L4	28	3 and (grain near3 siz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:59
L5	1854	(grain near3 siz\$4) same (lin\$4 or conduct\$4 or net or path or wir\$4) same (resistance or "r\$3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:03
L6	3	5 and "716"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:00
L7	65	(grain near3 siz\$4) same ((lin\$4 or conduct\$4 or net or path or wir\$4) with length) same (resistance or "r\$3").	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:28
L8	5220	(grain near3 siz\$4) with determin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:10
L9	231	((grain near3 siz\$4) with determin\$6) same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:07
L10	1654	((grain near3 siz\$4) with determin\$6) same averag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:11

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L11	213	((grain near3 siz\$4) with determin\$6) same averag\$4 same length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:08
L12	4	((grain near3 siz\$4) with determin\$6) same averag\$4 same length same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:08
L13	47	((grain near3 siz\$4) with determin\$6) same averag\$4 same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:09
L14	2	8 and "716"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:10
L15	8	10 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:27
L16	3984	(grain near3 siz\$4) and ((lin\$4 or conduct\$4 or net or path or wir\$4) with length) and (resistance or "r\$3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:34
L17	11	16 and "716"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:30
L18	135	(grain near3 siz\$4) same (resistance with length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 11:08
L19	27759	(grain near3 siz\$4) with average	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 11:09
L20	13	((grain near3 siz\$4) with average) same (measur\$4 with resistance with (line or path or conduct\$4 or wir\$4 or metal or metallization or signal or net))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 11:12

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L21	13	((grain near3 siz\$4) with average) same ((measur\$4 or extract\$4) with resistance with (line or path or conduct\$4 or wir\$4 or metal or metallization or signal or net))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 11:11
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Web Results 1 - 10 of about 315,000 for **grain size conductor length average electrical resistivity measure****Scholarly articles for grain size conductor length average electrical resistivity measure**[Thin Glass Film between Ultrafine Conductor Particles in ...](#) - Cannon - Cited by 47[Transition to zero dimensionality in granular aluminum ...](#) - Deutscher - Cited by 47[An Investigation of Solder Joint Fatigue Using ...](#) - Constable - Cited by 4**Units: A**

These units got their name by analogy with **electric resistance**, ... The unit varied in **size** from about 48 to 58 milligrams (0.75 to 0.90 English **grain**). ...

www.unc.edu/~rowlett/units/dictA.html - 47k - [Cached](#) - [Similar pages](#)

Session C1 - Poster Session I.

We report **electrical resistance** measurements under pressure up to 18.6 GPa and low ...

The **average** particle **size**, calculated from the XRD peaks, ...

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Session K38 - General Poster Session II.

STM studies showed an increase in **grain size** with temperature and a change from ... The **electrical** properties of the obtained films, including **resistivity**, ...

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[PDF] Direct current electrical conductivity of a Ge–Au composite thin ...

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A Solartron 7071 computing voltmeter was used for **resistance measurement**. Four Ag ... **grain size** and **conductor** geometry) should be investigated for further ...

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grid were the same as those used to **measure** the **resistivity**. ... and a larger **average grain size** compared to the films grown in argon. ...

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decrease the **average grain size** to a value much less. than 50 nm in the densified material. Based on the. **measurement** of oxygen-vacancy concentration in zir ...

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[PDF] Real time copper resistivity measurements during sputter ...

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measure. the. evolution. of. **electrical resistance** in real time. ... fit by increasing the **average grain size** for a given thickness. (see Table 1). Figure ...

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[PDF] Nonlinear Electrical Properties Grain Boundaries an Oxygen-Ion ...

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Assuming uniform spherical grains, an **average grain size** was esti- ... was inserted into the **electrical** circuit to **measure** the current. The ...

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